

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAT McCrory Governor

ANTHONY J. TATA SECRETARY

February 17, 2015

MEMORANDUM TO:

AGC-DOT Joint Cooperative Committee Members

FROM:

Rodger Rochelle, PE

SUBJECT:

November 20, 2014 Minutes

The Joint Cooperative committee of the AGC – DOT met at 10:00 a.m. on November 20, 2014 in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh with the following in attendance:

Brett Barton Ron Hancock	Kevin Burns Adam Holcomb	Terry Canales Berry Jenkins	Randy Garris Mark Johnnie
Drew Johnson	Daniel Keel	Jim McBryde	Ron Shaw
Trent Sherrill Nick Tennyson	Jule Smith Ricky Vick	Lamar Sylvester Paul Worley	Burt Tasaico Sam Young

AGENDA AND DISCUSSION ITEMS

Carolinas AGC Leadership Changes

Ron Shaw

Mr. Dave Simpson will be the interim President and CEO of Carolinas AGC. Will see after the first of the year what direction they will head in for a permanent President.

Revenue Update and Federal Funding Issues

Burt Tasaico

Mr. Tasaico reported that the SFY started July 1, 2014 and NCDOT just closed the first quarter. The gas tax cap of \$37.5/gallon expires June 30, 2015. With gas prices down this may impact revenue from the motor fuel tax. This tax accounts for 60% of our department revenue.

The Use tax from the selling of vehicles is up 5%. Last year the use tax produced approximately \$610 million in revenue. According to economists, 2015 should bring high car sales. Unfortunately, this is a one-time tax and cars are getting better gas

mileage which gives NCDOT a long term decrease in fuel consumption. Mr. Tasaico mentioned that they are also watching the use of hybrid and electric car sales.

DMV fees are on target for the first quarter.

Overall, between the Motor Fuel tax, the Use tax and DMV fees, we are above the projections by 1%.

From a federal perspective, the Reauthorization Bill expired in September 2014, but was extended to May 31, 2015. Federal gas tax is not sufficient to pay the states and has been subsidized in the past. We will hear more about vehicular miles travelled (VMT), but it may not happen in NC. Nothing is a popular solution but we need to get together to determine something we can all support.

Letting Projections

Randy Garris

Mr. Garris provided a handout outlining the proposed Letting Projection Chart and the Let Summary Projection. From November 2014 through October 2015, \$2.0 billion in projects are currently scheduled including ARRA Rail projects, Design Build, TIP and TIP Bridge Replacement. Corrections in DB is U-3301 which has moved from December 2014 to February 2015. Also R-2536 has moved from February 2015 to April 2015.

Mr. Garris reviewed the 20 projects greater than \$20 million in the tentative 12-month let list, including four Design-Build projects, totaling \$1.454 billion. In the same 12 months, there are currently five bridge projects greater than \$10 million including one Design Build. These five projects have an estimated cost of \$249 million. The schedule for B-2500B has not been determined. There are some low lettings for May, July, August and September of 2015.

Per Mr. Tasaico, NCDOT will know more about the projects in the second half of 2015 after the prioritization process takes place in July. The draft STIP is to be presented to the BOT in December that includes the impacts from the STI and new projects. Information is currently on the NCDOT web site and public input is encouraged. After any readjustments, the BOT will approve the plan in June.

Trinity Guard Rail End Section Status

Ron Hancock

A law suit against Trinity was initiated by a competitor. The ET-Plus end unit modified the C channels on the top and the bottom, and changed the dimension from 5" to 4" around 2005. These units were tested in 2005 and again in 2010 and passed. Trinity lost the law suit not because of safety, but because they did not report the modifications to FHWA like they are required to do. The manufacturer stopped their shipments voluntarily.

Approximately 10,000 to 15,000 units or 85% of the end units are supplied from Trinity around NC. Testing started this week and will continue through January with a final decision in February 2015.

Mr. Garris has made modifications to the specifications and currently, the end unit is not listed as an available unit. This will remain until we hear the results of the test.

There was concern noted from the contractors with contributory negligence upon the installation of the end units.

Rail Program Updates

Paul Worley

Mr. Worley provided handouts listing the latest map and schedule for the rail program, as well as project pictures. The report noted that the ARRA funds spent to date (effective October 31, 2014) were at \$196,304,449 of the \$520 million. The last two projects to be let (Charlotte and Raleigh) are on target to complete in 2016. Raleigh's Union Station has also completed its constructability review.

NCDOT Legislative Agenda for 2015

Nick Tennyson

The Legislature is marked to return in January and deal with funding issues. The Governor has put forward the idea of a transportation bond which will be a topic of discussion. The bond would cover projects that are not currently scheduled.

There is continued interest in percent of work going out to the private sector. Currently, the design part of DB projects is not considered in that percent.

There are caps in current legislation that limit the amount of projects that can be studied via tolling. There are over that number in the STI priority than are allowed by current statute. This will need to be addressed.

Northern Long Eared Bat Impacts

Ron Hancock

It is anticipated that the long eared bat will be listed as an endangered species around April of 2015. Impacts would include no clearing or bridge demo between April 15th and October 15th. To anticipate tree clearing moratoriums, advance tree clearing may be needed. Active projects are not grandfathered in and will fall under the impact. Also need to evaluate bridges.

Research is being done to see where the bats are in Divisions 1-8. Divisions 9-14 are doing so on a project by project basis. PDEA have consultants on board to locate the habitats. The assessment period is June to August 2015. There is uncertainty wish may be done on projects between now and June.

Industry Concerns about Project Sizes, etc.

Ron Shaw

There is concern among NC firms about the size of the jobs that NCDOT is letting and its impact on NC firms including the subcontractors and vendors. The larger projects (i.e. \$150 million) are attracting out of state firms to submit bids. The out of state firms are not as familiar with NCDOT standards which may bring more claims and not save money in the long run. They may also bring unethical practices such as bid shopping. There is also a gap between those projects under \$35 million and those over \$150 million. The middle/medium-sized firms are getting squeezed out.

Next Meeting Date

The next meeting is scheduled for January 22, 2015 at 10:00 a.m. in the Chief Engineer's Conference Room at the NCDOT Equipment and Maintenance Facility on Beryl Road in Raleigh.

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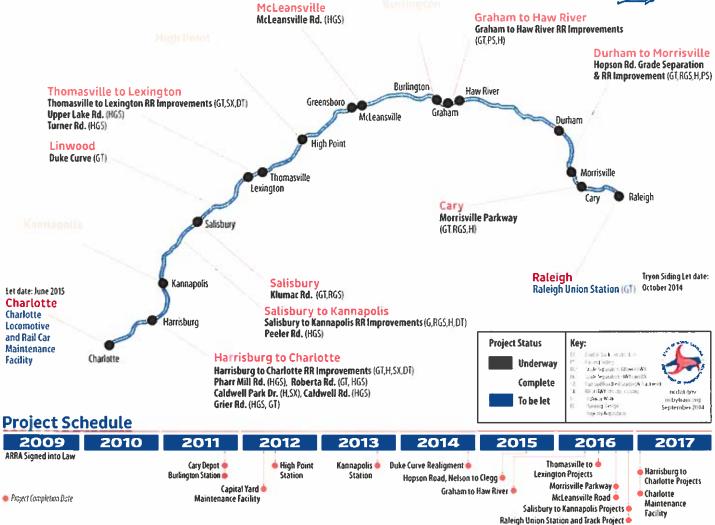
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Piedmont Improvement Program - October 2014 Status Report





ARRA Funds Spent to Date (effective 10/31/2014)

Component	Expenditure
PD&A/ROW	\$42,674,016.60
Equipment Procurement & Rebuild	\$25,682,575.73
Stations & Facilities	\$10,646,734.59
Track & Structures	\$115,120,746.07
CRISP	\$2,180,376.32
Program Totals	\$196,304,449.31 of \$520M awarded FRA Grant Funds
New ARRA Contracts Av	varded in October:

17 contracts worth \$7,814,596.17

PIP Milestones



- Thomasville to Lexington Projects: The Upper Lake Road grade separation (above) in Davidson County within the Bowers to Lake Double Track project opened to highway traffic in October. This is the first grade separation to open to traffic in the PIP program.
- Harrisburg to Charlotte Projects: The railroad track detour necessary to begin construction of the railroad bridge for future Mallard Creek Church Road extension in Charlotte was cut in on October 27.
- Congestion Mitigation Projects: The three proposed crossover locations to allow trains to move between main tracks on the CSX A-line (Project P42) were advertised for bids. Construction is expected to begin in early 2015.

Piedmont Improvement Program Project Photos - Mid-October to November 2014



P-5201 Morrisville Parkway grading



P-5201 Morrisville Parkway, west approach to bridge



U-4716 Hopson Road bridge construction



U-4716 Hopson Road bridge construction



P-5205 Graham to Haw River, signal installation



P-5205 Graham to Haw River Grading

Piedmont Improvement Program Project Photos – Mid-October to November 2014



C-4901 Bowers to Lake - Turner Road Bridge Paving



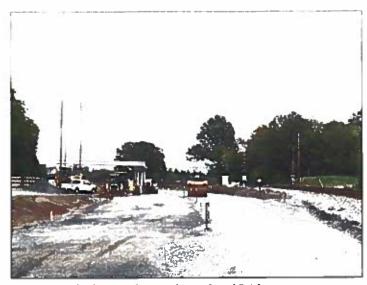
C-4901 Bowers to Lake - Bridge over Abbots Creek



P-5206 Reid to N. Kannapolis - Peeler Road Bridge Construction



P-5206 Reid to N. Kannapolis



P-5208 Haydock to Junker - Roberta Road Bridge



P-5208 Haydock to Junker - Grading

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